

The Chemical Age

Index to Volume LV

July to December, 1946

A

A.B.C.M., 404
"Absorption by Charcoal," 574
Age-hardened Alloys, 20
Alkali and Alkaline Earth Hydrides, 675
Alkylation Spent Acid, 285
Aluminum Alloys, 742
Aluminum Foil, 294
Aluminum in Formosa, 327
Aluminum Price Increase, 325
Aluminum Production, 411
Amenity as a Feature of Chemical Works, 77, 201, 351, 601, 773
Analytical Chemistry, Recent Developments in, 163
Andersonian Chemical Society, 610, 669
Anti-corrosive Materials, 605
Anti-corrosive Pigments, 636
Applied Chemical Science, 297
Applied Chemistry Classes, 382
Atomic Energy, Some Chemical Aspects of, 311
Australian Patents, 326
Australian Testing Service, 574
Austrian Chemical Industry, 323
Austrian Plastics, 778

AUTHORS

Arend, A. G., Reclamation of Wet Process Waste, 15 ; Thorium Reclamation, 259 ; Potash Reclamation, 565
Cass, W. G., Phosphating Metallic Surfaces, 5, 35, 67, 101 ; Ferrous Metallurgy in Russia, 407
Clement, A. G., Peat, 129 ; Creevey, John, Amenity as a Feature of Chemical Works, 77, 201, 351, 601, 773 ; Crossley, Dr. H. E., The Inorganic Constituents of Coal, 629
Dutton, Guy G. S., Some Chemical Aspects of Atomic Energy, 311 ; Casein, 383
Erroll, F. J., M.P., Conversion to Fuel Oil, 671
Gordon, Kenneth, C.B.E., M.C., Progress in Hydrogenation of Coal and Tar, 761, 795. Green, G. Colman, The Drug called BAL, 195
Hall, Dr. C. C., Oils and Waxes from Coal, 569 ; Hammond, Rolt, 199 ; Howat, Dr. David D., Nickel in War-time Germany, 191 ; German Use of Low-grade Fuel with Rich Oxygen, 661, 729
Jervis, A. E. L., Organic Compounds of Silicon, 39
Kant, Chandra, Laminated Plastics, 281 ; India's Scientist-BUILDER, 317
Park, W. A., 167
Robertson, R. H. S., Peat, 129 ; Rudge, Dr. E. A., 167 ; Smith, I. C. P., New Automatic Pipette, 413 ; Swarbrick, T., Growth Regulating Substances, 559
Viger, B. E. A., Fuel Economy in Chemical Works, 497
Waterfield, R. L., The 200-inch Telescope, 133
Williams, A. E., Some Modern Solvents, 223 ; Witham, S. Howard, Review of Chemical Finance, 143
Yarsley, V. E., Plastics, 341
Automatic Pipette, New, 413
Awards to Inventors, 346

B

BAL, The Drug called, 195
Bauxite and Oil, 205
Bauxite in Australia, 326
Belgian Chemical Notes, 419
Belgian Lead and Copper, 772
Benn Brothers' Annual Meeting, 204
Benzyl-Penicillin, 707
Beryllium Metal, 97
Billingham Anhydrite Mine, 695
Birmingham University, 80

BOOK REVIEWS—

Aqueous Solution and the Phase Diagram, 111 ; An Introduction to Biochemistry (W. R. Fearon), 207
Chemistry of Free Radicals, The (W. A. Waters), 508
Encyclopaedia of Chemical Reactions (compiled and edited by C. A. Jacobson), 575 ; Enterprise First (William Wallace), 353 ; Experimental Plastics and Synthetic Resins (G. F. D'Alelio), 265
Forensic Chemistry (H. T. F. Rhodes), 743
Industrial Experimentation (K. A. Brownlee), 148
Journal of the Electrodepositors' Technical Society, 264
Laboratory Manual of Qualitative Organic Analysis, A (H. T. Openshaw), 297 ; Les Radiations (Prof. Charles Fabry), 148
Organic Qualitative Microanalysis (Frank Schneider), 238 ; Organic Reactions (Roger Adams), 781
Plastics Applied (V. E. Yarsley), 743 ; Plastics in the World of To-morrow (Capt. Burr W. Leyson), 647 ; Plastics, The Story of (H. R. Fleck), 680 ; Protective and Decorative Coatings (J. J. Mattiello), 647
Recent Progress in Synthetic Resin Finishes and Enamels and Recent Progress in Electroplating and Metal Finishing, 265
Science and Art of Perfumery, The (Edward Sagarin), 207 ; Science News (edited by John Engat), 148 ; Systematic Inorganic Chemistry of the Fifth-and-Sixth Group Non-metallic Elements (D. M. Yost and H. Russell), 353
Vat Dyestuffs and Vat Dyeing (M. R. Fox), 680
Where to find Information on the German Chemical Industry (L. Wilson Greene), 508

B.A.C. Ballot, 600

B.A.C. Changes, 84
Bristol O.C.C.A., 570
"Britain Can Make It," 376
British Association of Chemists, 805
British Colour Makers, 648
British Gas Council, 602
British Industries Fair, 233
British Paints for Abroad, 604
British Patents in Enemy Countries, 171
B.S.I. Year Book, 716
Bulletin, The, 782

C

Canadian Metal Output, 412
Carbon Black Suspensions, 775
Casein, 383
Cement Works at Tura, Egypt, 637
Chemical and Allied Industry in Sweden, 251
Causes of Fires and Explosions, 571
Chemical Aspects of Atomic Energy, Some, 311
Chemical Aspects of Silage Making, 776
Chemical Candidates, 505
Chemical Engineering, 110
Chemical Engineers, 12
Chemical Exports, 106, 258, 674, 376
Chemical Finance, Review of, 9, 143
Chemical Kinetics, 197
Chemical Industry in Austria, 504
Chemicals from Coal, 355
Chemicals in Food, 173
Chemical Centenary, A, 612
Chemical Research, 263
Chemical Society, The, 81, 378, 610
Chemistry Scholarships, 96
China Clay Working Party, 80
Chrome Ore Prices, 14
Classifying Literature, 418
Coal Research, 811
Colloid Science, 72

COMMERCIAL INTELLIGENCE—

Afined Basic Chemicals, Ltd., 785; Anglo-Burma Tin Co., Ltd., 744; Anti-Corrosive Finishes, Ltd., 300; Arlee, Ltd., 719
 Birlsworth China Clay Co., Ltd., 744; British Benzol & Coal Distillation, Ltd., 785; British Coal Distillation, Ltd., 241
 Classic Chemicals, Ltd., 744; Consolidated Chemicals, Ltd., 241; Copper and Alloys, Ltd., 744
 Freers Chemical Works, Ltd., 330; Frome Chemical Co., Ltd., 814
 Glover (Chemicals) Ltd., 744
 Knights Oil & Chemical Co., Ltd., 300
 London Welding Co., Ltd., 269
 National Bituminous Products, Ltd., 744
 Plastics, E.V.B., Ltd., 744; Prentice (London), John, Ltd., 814
 Samuel Bros. (Plastics) Ltd., 744; Stable Steel Works, Ltd., 300; Sozol (1924) Ltd., 719; Surrey Copper Co., Ltd., 719

COMPANY NEWS—

Atkinson, J. and E., Ltd., 300; Ashe Laboratories, Ltd., 749
 Bleachers' Group, The, 268; Bleachers' Association, The, 300; Birmid Industries, Ltd., 719; Boots Pure Drug Co., Ltd., 241; British Benzole and Coal Distillation, Ltd., 749; British Oxygen Co., Ltd., The, 268; British Tar Products, Ltd., 749; British Xylonite Co., Ltd., 300; Brown, James M., Ltd., 422
 Cellactite and British Uralite, Ltd., 241; Crystalate, Ltd., 785
 Dunlop Rubber Co. (Scotland) Ltd., 785
 English Clays Lovering Pochin & Co., Ltd., 785
 Fairbank Kirby (Wholesale) Ltd., 423
 Genatone, Ltd., 785; Griffiths Hughes Proprietaries, Ltd., 330
 Hardman and Holden Ltd., 719
 Imperial Chemical Industries, Ltd., 422; International Nickel Co. of Canada, The, 241; I.C.I. (Export) Ltd., 230
 L.P.C. Lead Pigments & Chemicals, Ltd., 749; Lever Bros. & Unilever, N.V., 749
 Major & Co., Ltd., 268; Metal Industries, Ltd., 268; 241; Metal Traders, Ltd., 422; Midland Tar Distillers, 785; Mutrex, Ltd., 423
 Petrocarbon, Ltd., 423; Phenix International Products, Ltd., 814
 Renson & Brod (Near East) Ltd., 719
 "Sanitas" Trust, Ltd., 268; Scottish Laboratories, Ltd., 422; Sulphide Corporation, 749
 Titania, Ltd., 330; Timothy Whites and Taylors, Ltd., 241
 United Indigo and Chemical Co., Ltd., The, 300, 330
 Wolverhampton Metal Co., 300
 Concentration of Soda Ash, 740
 Conference on Export, 592
 Conversion to Fuel Oil, 671
 Copper Consumption, 287
 Copper Works Fatality, 132
 Cornish Tin Mines, 172
 Crane, New Mobile, 323
 Crystalline Penicillin, 13
 Czech Iron and Steel Output, 294
 Czech National Enterprises, 679

D

Developments in Electro-metric Analysis, 641
 Dextrine now Available as Glue Substitute, 636
 Digest of Statistics, 23, 173, 288, 564
 Distillers Company, The, 113
 Dunlop Research Grant, 323
 Dunlop's New Factory, 347
 Dutch Synthetic Ammonia Plant, 703

E

EDITORIAL—

Accountancy and Technology, 337; A.B.C.M. Directory, 759; Advance of Chemistry, The, 310
 Advice on Research, 369; Advisory Councils, 491; Alice's Looking Glass, 794; Alteration in Law, 95; Anglo-American Relations, 159; Apathetic Chemist, The, 657; "Atomic" Raw Materials, 369; Austere Oxford, 627
 B.A.C. and T.U.C., 65; B.A.C. Statement of Policy, 793; B.A.C. Vote, The, 189; Better System, A, 280; Are we Ready for the B.L.F., 127; Boiler house Economy, 222; Britain Can Make It, 95, 370, 557
 Canadian Copper, 128; Century of Chemistry, A, 727; Chemical Control of the Potato, 400; Chemistry and Films, 400; Chemist as He Is, The, 400; Chemistry, History of, 161; Chemists and Strike Action, 189; Chemistry Again, 34; Coal-Chemical Transformation, The, 725; Coal Hydrogenation, 791; Coal-Production, Drop in, 250; Coke Ovens under Nationalisation, 757; Co-ordination of Empire Research, 65; Copper Development, 693; Cost of Atomic Energy, 309; Costs and Costing, 555
 Discouraging the Midge, 222; Dunlop's War Effort, 728

Electron Jubilee Celebrations, 628; Electrodepositors, 628; Equipment for Chemical Industries, 589; Export or Die? 34
 Fencing Dangerous Machinery, 793; Five-day Week, A, 63; Fluorine in Food, 162; Foam Suits, 505; Free Market Wanted, 310; Fuel and the Future, 4, 489, 727; Fuel Oil, 187; Future of British Coal, The, 33
 Goodwill and Illwill, 491; Guarding Dangerous Machinery, 591
 Heavy-Oil Subsidy, The, 399; Historical Exhibits, Some, 249; History of Chemistry, The, 161
 Importance of Chemistry, The, 370; Indictment and a Remedy, An, 190; Indiency of Compulsion, The, 189; Industrial Jewels, 219; Institute of Information, An, 33; Iron and Steel Research, 250, 277; Isaac Newton, 125
 Keeping Up Appearances, 127
 Labour and Production, 397; Large-scale Research, 367; Left-Wing View, The, 249; Lignite Wax "On the Air," 127; Linseed Oil Surprise, 310; Lost Productivity, 794
 Management and T.U. Leaders, 691; Mechanical Calculator, 591; Methods of Co-operation, 491; Microbiology, 760; Micro-Manipulation, 66; Mind of a Machine, The, 558; Minerals in Istria, 34; Ministry of Science Again? A, 221; Misnomer, A, 592; Modern Student, The, 660; Money and Invention, 1; More About Carbon Black, 31
 Nationalisation Opposed, 279; Nearly Human, 558; New Approach, A, 210; New Coinage, The, 727; New Directory, A, 627; Newton's Tercentenary, 65; New World List, 659
 Oil Replacing Coal, 280
 Patent Medicines, 190; Peanuts in East Africa, 558; Philosopher's Passing, A, 190; Photo-Essay, The, 628; Plan for the Donbas, 659; Plastics: A Warning, 66; Plastics Exhibition, 592; Plastic Position, The, 339; Platinum Boom, 96; Post-War Markets, 128
 Question at Issue, The, 189
 Radio and Science, 557; Rare Chemicals, 339; Recommended Safety Limits, 162; Research Students, 221; Restoration Problem, A, 399; Reward for Invention, 93; Royal Commission on Equal Pay, 625
 Science in Power, 340; Science News for the Public, 33; Scientific Information, 3; Scientist as Administrator, The, 307; Serious Blow, A, 279; Shy Scientists, 591; Soil Chemistry, 399; Steel Board, The, 249, 309; Students and Employment, 247
 Time for Play, 628; Timely Criticism, 693; Trade and Government, 491; Trade with Austria, 659; Transactions by Force, 492; Transport Bill, 760
 U.S. Research, 340; Universities and Science, 280; University Grants Committee, 162; Uranium in France, 361; Uranium Rush, The, 591; Useful Survey, A, 759; Utilisation of Waste Products, 222; Utilitarianism, The New, 492

Editorial—continued

Wax from British Peat, 127; Welsh Industries Fair, 250; Wholesale Prices in July, 190; Wholesale Prices in August, 340; Wood Chemistry in Russia, 309; Written Word, The, 339

Egyptian Patent Law, 644

Electrodepositors, 84

Electrodepositors' Technical Society, 704

Empire Scientific Conference, 50

Employers' Liability in Explosions, 572

Essay Competition, 50

European Zinc Production, 145

Excess Profits Tax Panel, 296

Experiments in Coking Practice, 356

Explosions in Chemical Works, 639

Export Credits, 284

F

Ferrous Metallurgy in Russia, 407

Fertilisers Decontrolled, 22

Fertilisers in Holland, 115

Fire Protection, 794

Fisons' Expansion Plans, 235

Fluorene and Fluoranthene, 228

Fluorine Production in the U.S., 231

Foamslag Slab Factory, New, 229

Forging of Aluminium Alloys, 137

French Chemical Finance, 348

French Chemical Notes, 377

French Import Charge, 112

French Morocco, 200

Fuel and the Future, 415

Fuel Economy, 352

Fuel Economy in Chemical Works, 497

Fuel Efficiency, 673

Fuel Research, 608

G

German Assets in Spain, 45

German Casein Plastics, 376

German Industrial Information, 741

German Patents, 170

German Technical Reports, 23, 49, 80, 128, 166, 296, 612, 643, 671

German Use of Low-grade Fuel with Rich Oxygen, 661, 729

Ground Phosphate Production, 779

Growth-regulating Substances, 559

H

Heat for Drying, 593

Heat-treatment of Metals, 142

Herring Oil Extraction, 576

High Polymers, 262

High Temperature Resisting Metals, 734

Hoffman-La Roche, Jubilee of, 174

Hungary's Chemical Industry, 568

I

I.C.I. and China, 505

I.C.I. Expansion, 609

I.C.I. Laboratories, New, 234

Lanarkshire Scheme, 575

Indian Aluminium, 142

Indian Mineral News, 206

India's Scientist-Builder, 317

Individualist Luncheon, 406

Industrial Electronics, 105

Industrial Poisons, 701

Industrial Safety Gleanings, 208

Inert Spindle-Oil, 112

Inorganic Constituents of Coal, The, 629

Insecticide, A New, 507

Institute of Fuel, 96

Institute of Metals, 206

Institution of Chemical Engineers, 389

International Congress, 357

International Trade Fair, 324

Iron and Steel, 20

Iron and Steel Board, 316

Iron and Steel Output, 66, 263, 646

Italian Chemical Notes, 170

K

K.I.D. Exceptions, 645

L

Laboratory Equipment, 235

Lactic Acid for the Plastics Industry, 200

Lactic Acid from Sulphuric Waste, 810

Lead Developments, 296

LETTERS TO THE EDITOR—

B.A.C. and T.U.C. (Norman Sheldon), 228, 295, 346

Chemist, Non-Socialist (Norman Sheldon), 2, 256, 320

Compound "1553" (R. P. instead), 382

German Technology, 8

Industrial Jewels (P. Grodzinski), 320; Inert Spindle-Oil, 136

Origin of "Nuron" (Gordon Jong), 320

Scarcity of Raw Materials, 141; Shellac Research Bureau, 76; Superphosphate Manufacture, 112

Synthetic Caffeine (Société des Usines Chemiques Rhône-Poulenc), 320

Tribute from U.S.A., A, 112

Walnut-Shell Powder (W. S. Dahl), 256

Lever Brothers and Unilever, Ltd., 706

Light Metals Control, 322

Linseed Oil Distribution, 21

Linseed Oil Substitutes, 674

L.M.S. Chemists, 177

Loss of Furfural, 70

London's Chemical Industry, 16

Low-grade Chromite Ores, 578

M

Magnesium Alloys, 316

Management Problems, 735, 807

Manchester Oil Refinery, Ltd., 68

Manufacture of Synthetic Oils, 2

Manufacture of Wofatit, 809

Meldola Medial, 370

Metallurgical Problems, 19

Metallurgists and Atomic Energy, 350

Metal Prices Increased, 4

Metals, Shortage of, 139

Mineral Development, 177

Minerals in Guatemala, 199

Modern Water-Gas Plant, 771

Monsanto Expansion, 404

N

Natural Products of the Empire 13

NEW COMPANIES—

Ada Field, Ltd., 300; Akos Chemicals, Ltd., 330

C. & G. Chemicals, Ltd., 300; Chemical Plant & Equipment Co., Ltd., 719; Cogas Chemicals, Ltd., 241

Drummond Davis & Co., Ltd., 719

Ferro Metal & Chemical Corporation, Ltd., 423

Forth Products, Ltd., 719

Gardner, W. M., & Co., Ltd., 785; Gould, W. J. E., Ltd., 423

Haines Development Co., Ltd., 241; Hydrocarbon & Resin Developments, Ltd., 269

Kent Laboratories, Ltd., 423

L.A.C. Manufacturing Co., Ltd., 330; Lamberts (Langley Mill), Ltd., 423; London Aluminium Co., Ltd., The, 241

McConnel Bomford, Ltd., 330; Moran, P. J., Ltd., 300

Nelson MacNeill & Co., Ltd., 785; North-West Chemical Industries, Ltd., 719; Nuodex International (U.K.), Ltd., 785

New Companies—Continued

Parry, Richard, & Co., Ltd., 241; Pasta Resin Products, Ltd., 268; Phenco, Ltd., 268; Plastic & Chemical Products (Surbiton), Ltd., 423
Redmond, N., & Co., Ltd., 785
Secto Company, Ltd., 423; Slinter Mining Co., Ltd., 423; Stronghold Industries, Ltd., 423
Technopol Plastics, Ltd., 423
United Glass Bottle Manufacturing Co., Ltd., The, 241; United Kingdom Essence Co., Ltd., 269; United London Overseas Corporation, Ltd., 423
Warner Chemical Co., Ltd., 241; Wax Products, 423
Zirconal, Ltd., 268

NEW CONTROL ORDERS—

Aluminium and Light Alloys, 173
Copper and Zinc Selling Prices, 640
Exemptions from K.I.D., 236
Export Licensing, 322
Fertiliser Prices, 49
Glue, Gelatine and Size, 49
Iron and Steel Prices, 200
Protective Clothing, 236
Removals from Export Licence Control, 505
Soya Flour, 236

New U.S. Insecticide A, 776
New Plastics Company, 570
New Rubber Latex, 741
New Sweetening Agent, 736
New Zealand Patent Law, 707
Nickel Compounds, 194
Nickel in War-time Germany, 191
No Aluminium Shortage, 411
Non-Ferrous Metals, 4, 208, 509
Non-Ferrous Scrap Metals, 645
Non-Silica Glass, 674

O

OBITUARY—

Adlam, George Henry Joseph, 206
Barbanson, Gaston, 149; Blackie, Dr. J. J., 577
Frankland, Prof. F. F., 577
Hewlett, J. E., 612
Jeans, Sir James Hopwood, 357; Jordan-Lloyd, Dr. Dorothy, 682
Langenvin, Prof. Paul, 813; Laby, Dr. T. H., 22
Rowe, Prof. F. M., 746; Roberts, Prof. W. H., 648
Saul, John Edward, 110; Sheldon, Mrs. I. K., 612
Syren, Otto, 507
White, Arthur Frederick, 149

Oil and Colour Chemists' Association, 83, 811, 813
Oil Fuel for Chemical Plant, 169
Oils and Waxes from Coal, 569
Oilsed Production, 230
Organic Compounds of Silicon, 39

P

Paint Chemists' Prize, 346
Painting of Steel, 412
Paint Manufacturers, 740
Palestine Chemical Notes, 678
Palm Kernels and Groundnuts, 21

PARLIAMENTARY TOPICS—

Admiralty Chemists' Pay, 506; Allocations of Linseed, 741; Atomic Energy, 85
Barbary and Lithopone, 175; Basic Slag, 48
"Call Up" of Technical Students, 681; Cement and Ancillary Industries, 812; Cultivation of Oil Seeds, 21
D.D.T., 176; Dismantling of German Factories, 681; Dismantling of German Plants, 812

Export of Glue, 741; Export of Peat to U.S.A., 175; Export of Steel Sheets, 812; Export of Steel Tubes, 115; Export of Tinplate, 48
Factory Developments, 681; Foreign Scientists in U.K., 506; Fuel Economy Conference, 611; Fuel Oil Duty, Removal of, 175; Fuel Oil Subsidy, 611
German Development, 506; German Potash, 708; German Plants for Reparations, 741; German Scientists, 644; Glue and Gelatine Exports, 780; Glue, Gelatine and Size, 176; Glue Imports, 812; Glycerine in Paint Manufacture, 48; Government-owned Steel Works, 85; Ground nuts, 48, 85
Housing of German Scientists, 812
Increased Price of Linseed Oil, 780; Industrial Diseases, 611; Insulin Priorities, 148; Iron Foundry Industry, 48
Japan's Industries, 506
Labour in Foundries, 506; Lead Stocks, 21; Lead, Supplies of, 681; Linseed Oil, 576, 611; Linseed Oil and Glycerine, 175; Linseed for Linoleum, 48; Linseed Oil from Argentina, 812; Linseed Oil for Linoleum, 115; Linseed Oil Shortage, 708; London Metal Exchange, 681
Magnesium Factories, Use of, 85; Metal Containers, 506; Molasses, 48
Oil Plant, Dowlaids, 681; Oil Seed Production, 48; Oil Seeds, 85
Palestine Potash, 812; Palm Oil, 85; Paraffin Supplies, 148; Penicillin, 85, 176; Penicillin Control to remain, 506; Penicillin Lozenges, 741, 812; Penicillin Production, 21; Phenolic Moulding Powders, 85; Pig Lead, Use of, 48; Plaster of Paris, 176; Plastic Material, 611; Potash, 175; Pre-war Use of Linseed Oil, 780; Price Control, 506; Production of Groundnuts, 812
Reduced Lead Stocks, 780; Requisitioned Industrial Premises, 780; Rubber Imports, 742; Rubber Production, 576

Scientific Apparatus, 576; Scientific Manpower Scheme, 21; Shortage of Geologists, 780; Soap Substitutes, 48, 175; Steel Consumption, 115; Steel Production, 708; Streptomycin, 176, 576; Streptomycin Tests, 644; Sulphate of Potash, 644
Tanganyika Groundnuts, 611
Visit of Russian Scientists, 22
West African Groundnuts, 115

Patent Law Reform, 203

Patents Agreement, 295

Peat, 129

PERSONAL—

Abbott, J., 327; Archibald, Dr. W. A., 84
Baines, Mr. R. J., 813; Baker, Julian L., 327; Ball, Major C. J. P., 419; Bareford, Dr. C. M. Sc., Ph.D., 782; Barrer, Dr. R. M., 206; Barratt, Mr. J. B.Sc., A.R.C.S., A.R.I.C., 716; Baxter, Major John, 237; Belknap, C., 237; Bell, Dr. F., 578; Bennett, M. G., 149; Bhattachar, Sir S. S., 22; Bishop, Dr. L. R., 327; Blackett, Prof. P. M. S., 389; Blunden, A. B., 22; Board, T. F. A., 419; Bodmer, C. A., 22; Bower, F., 84; Boyles, R., 206; Bradbury, Mr. A., 813; Brierley, J. P., 237; Briggs, Lt.-Col. E., 116; Bryson, H. Courtney, 22; Burnham, Dr. W. R., 716; Burns, W. Lindsay, 327; Byrne, J. F., 206
Carmichael, A. H., 177; Casson, H. V., 419; Chadwick, J. A., 177; Chain, Dr. E., 357; Chapman, F., 84; China, Capt. F. J. E., 84; Clar, Dr. Eric, 746; Clayton, Robert Henry, 237; Clement, A. G., 149; Cocker, Dr. Wesley, 419; Cohen, Dr. W. E., 206; Courtauld, Samuel, 237; Creyke, Mrs. Caroline, 327; Cumming, R. S., 419; Dale, Sir Henry, 149; Dashwood, J. S. M., 648; Dawson, Colonel R. G., 149; Derby, H. L., 237; Digory, S. C., 357; Dippy, Dr. J. F. J., 746; Dixon, Dr. T. F., 389; Donaldson, Dr. W. J., 419; Dorr, Dr. J. V. N., 22, 236; Dow, Dr. W. H., 357; Driver, Mr. H., 746; Duffield, A. R., 578
Edwards, Bob, 507; Eggert, Dr. John, 507; Ennion, J. H., 419; Fleming, Sir A., 296, 327, 578, 682; Florey, Sir H., 327; Foot, Robert, 237; Francis, H. R., 116; Franks, Sir Oliver, 47; Fraser, Norman C., 296; Freeth, Dr. F. A., 389



Personal—continued

Gale, H. M., 389; Garrett, Dr. W. H., 648, 746; George, Sir Edward J., 327; Gerstley, James, 47; Gidvani, Dr. B. S., 782; Gothfeldt, Dr. H., 507; Gough, E. G., 357; Gregory, Dr. E., 149, 357; Griffiths, Sir W., 296; Gundy, C. L., 578

Hacking, R. A., 47; Hanbury, J. C., 116; Hanbury-Williams, J. C., 237; Hartley, Dr. F., 578; Harvey, A., 149; Hastilow, C. A. F., 327; Hay, Douglas, 263; Hartley, Sir H., 389; Heathcoat, Dr. F., 419; Heilbron, Sir Ian, 357; Heyrovsky, Prof. J., 507; Heywood, Mr. R. A., 716; Heyworth, Geoffrey, 389; Heyworth, Roger, 177; Hill, Mr. John, 746; Hillier, C. N., 296; Hindle, Dr. E., 149; Hoare, Sir Edward, 612; Holden, Mr. G. E., O.B.E., M.Sc., F.R.I.C., 716; Holmes, M. F., 507; Hommel, R. H., 578; Howard, J. A. E., 177; Hunter, Dr. R. F., 578; Hutchison, A., 327; Hutchison, I. M. C., 327; Hutton-Wilson, C. H., 419; Hyndley, Lord, 47

Ibbotson, G. G., 149; Isaacs, N., 296; Ives, Dr. G. J., 206

Janz, Dr. G. J., 419; Jeacock, A. G., 612; Joliot, Monsieur Frederic, 22; Joliot-Curie, Madame Irene, 22; Jollyman, Frederic William, 116; Jones, Dr. Brynmor, 578; Jones, Dr. R. N., 263; Jones, Sir Walter Benson, 746; Jones, Dr. W. Idris, 648

Kapita, Dr. Peter, 47; Kenchington, K. W. L., 237; Keenan, Dr. H. W., 612; Kent-Jones, Dr. J. W., 47

Lambie, Anne Templeton, 149; Lander, C. H., 357, 507; Leech, Benjamin, 389; Le Feuvre, R. S. W., 149; Lennard-Jones, John, 149; Levesley, Brigadier A., 357; Lilly, A. V., 357; Little, E. S., 389; Lloyd, E. M. G., 419; Lloyd, Sir John B., 206; Leek, H. C. D., 237; Lonsdale, Dr. Kathleen, 782; Lowe, D. N., 149

Mackenzie, Dr. C. J., 716; Macmurray, H. D., 327; McConnell, E. H., 177; McKillip, J., 22; McNeilly, Isobel S., 177; Makemson, T., 149; Mann, G. C., 177; Marsden, A. W., 116; Martin, Dr. D. C., 648; Meade-King, W. O., 419; Meller, Dr. A., 206; Merriam, C. F., 419; Mofakham, Dr. J., 22; Moggy, Dr. A. B., 746; Montague, L. C., 327; Munson, C. S., 237

Neave, D. P. C., 419; Neville, Norman, 682; Newell, Dr. W. C., 149

O'Brien, L. P., 84; Openshaw, Dr. H. T., 84

Penny, Thomas, 237; Parish, Mr. W. W., 716; Park Guild, Mr. R., 782; Patterson, J. D., 327; Pealing, J. W., 116; Pease, Sir Richard, 47, 716; Polanyi, Prof. M., 389; Postlethwaite, J. P., 357; Pratt, J. Davidson, 648; Preston, Admiral Sir Lionel, 84

Rae, W. D., 357; Randall, Mr. D. G., 716; Rideal, Prof. E. K., 648; Riley, Prof. H. L., 746; Ritchie, Gilbert, 206; Ritchie, D. Patrick V., 507; Rivett, Sir David, 22; Roberts, Major P. G., 357; Robertson, R. H. S., 149, 177; Robinson, L. B., 419; Robinson, Sir Robert, 578; Ryrie, A., 419

Salt, D. C. M., 648; Saunders, Dr. O. A., 357; Schofield, H. F., 84; Scott, W. P., 578; Shearer, John, 389; Sheldon, Mr. Norman, 612; Simonsen, Prof. J. L., 357; Smith, Mr. Frank, 263; Smith, T. May, 116; Snell, Dr. Foster D., 116; Stacey, Dr. Maurice, 327; Stephens, J. H., 357; Stevenson, W. W., 357; Stewart, William, 419; Sumner, Dr. J. B., 648, 746; Sylvester, Mr. A. E., 813; Szent-Gyorgyi, Prof. Albert, 149

Taylor, Dr. T. W. J., 507, 612; Thomas, Philip, 84; Thompson, W. Morgan, 84; Thompson, W. M., 648; Thring, M. W., 149; Tucker, A. E., 389; Turner, S. L., 578; Twiss, Dr. D. F., 116; Twyman, F., F.R.S., 149

Urey, Prof. H. C., 716

Waddington, E. S., 419; Walton, T., 177; Walton, Mr. T. T., 782; Ward, R. J., 578; Waring, F. L., 357; Warren, H., 47; Watts, G. E. C., 237; Weber-Brown, Lt.-Col. A. M., 263; West, S. W., 612; Whipple, G. A., 149; Whiteley, Arthur, 263; Wilkins, Oliver, 327; Wilkinson, Alderman H., 357; Williams, Dr. F. C., D.Sc., 716; Williams, Dr. R. S., 813; Williams, Dr. Gwyn, 149; Williams, Mr. R. E., 782; Wilson, Dr. W., 507; Woodall, Mr. Henry, 746; Worner, Dr. H. K., 47; Wright, Dr. Charles H. K., 47

Phenolphthalein Prices, 80

Phenothiazine in Pest Control, 804

Phenols from Ammoniacal Liquor, 493

Phosphating Metallic Surfaces, 5, 35, 67, 101

Phthalic Anhydride from Xylene, 266

Plan for a Port, 646

Plastics, 341

Plastics Industry and Gas Research, 79

Polarography, 289

Polymerisation of Styrene, 43

Polythene, 401

Polyvinyl Butyral, 354

Potash from the Dead Sea, 779

Potash Reclamation, 565

Potassium Metal, 674

Proportioning Pump, New, 76

Protection of Stainless Steel, The, 140

Purification of New Synthetic Elements, 780

Q

Quinine in the East Indies, 104

R

Radio-Active Carbon, 574

Radio-Active Materials, 404

Recent Developments in Analytical Chemistry, 163

Reclamation of Wet Process Waste, 15

Record Steel Output, 327

Recruitment for Foundries, 496

Refined Oil Prices, 14

Refining Brass Scrap, 412

Research on Cast Iron, 782

Research Fund, 378

Research Laboratories, 262

Royal Society Medallists, 705

Rutherford Unit, The, 176

S

Saccharin from Anthranilic Acid, 100

Sampling of Leathers, 49

Scholarships in Metallurgy, 356

S.C.I. Plastics Group, 415

Science and Public Welfare, 378

Scientific Films, 404

Scottish Seaweed Industry, 237, 324

Scientific Equipment, 14

Scientific Glassware, 208

Sealing a Rotating Shaft, 199

Seaweed Industry, 600

Silicones, 378

Silicon Iron Pipes, 608

Silicophosphate, 136

Skoda Works, The, 562

Solvents, Some Modern, 223

South African Chemical Notes, 107, 257, 321, 573, 777

Spain, German Assets in, 45

Stabilised Steel, 411

Stainless Steel, The Protection of, 140

Steel Production, 294

Streptomycin, 382, 400

Structural Insulation, 728

Stud Welding, 496

Sulphuric Acid Production, 172, 609

Swedish Chemists, 265

Swiss Chemical Industry, 82

Swiss Chemical Research, 325

Swiss Laboratories, 603

Synthetic Resin Mouldings, 258

T

Technical Appointments, 75

Technical Exhibition, 643

Technical Steel Mission, 230

Telescope, The 200-inch, 133

Testing of Glass, The, 42

Tetrafluoroethylene Polymer, 44

Thermal Insulation, 42

Thorium Reclamation, 259

Timber Preservation, 319

Tin Prices Settled, 411

Totalitarian Art, 694

Transformer and Turbine Oil, 737

Tung Oil, 280

U

U.K. Steel Output, 806
U.K. Tin Position, 411, 716
Unrefined Oils Increased. Prices of 707
U.S.A. Plant Expansion, 779

V

Vinyl Resins, 379
Visible Flow Indication, 42

W

Water Softening Plant, 606
Welding of Light Alloys, 263
Welding Memoranda, 646
Wool Wax Alcohols, 371, 416
World's Largest Transparent Plastic Dome, 564
World Tungsten Position, 293

Z

Zinc Phosphide, 492
Zinc Plate Corrosion, 325

